

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 12:42
 Operator : AR\AJ
 Sample : PB166476BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS476

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:15:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

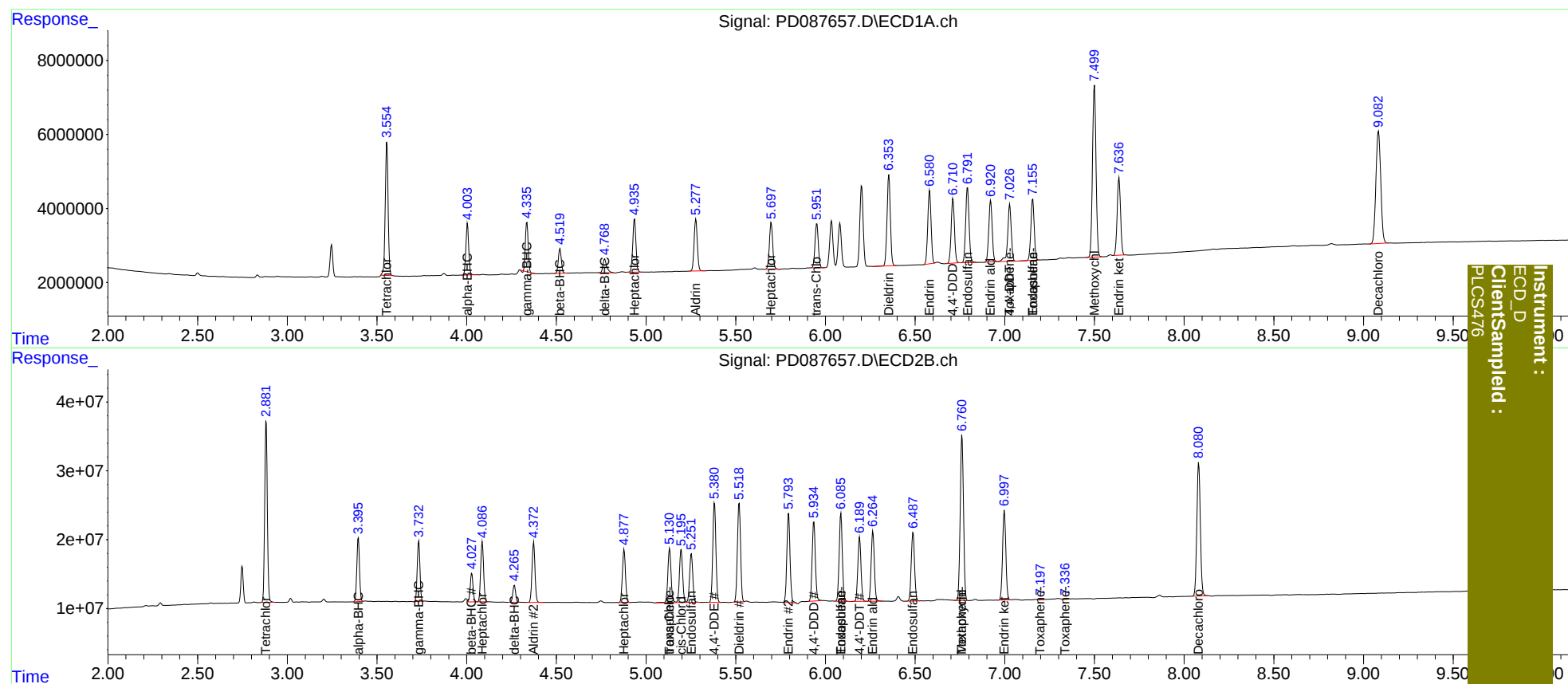
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	40007474	269.9E6	19.631	21.821
27)	SA Decachlor...	9.084	8.081	56961694	261.7E6	17.038	18.066
Target Compounds							
2)	A alpha-BHC	4.005	3.396	15261937	96306612	3.674	4.864 #
3)	MA gamma-BHC...	4.336	3.733	14056957	91994528	3.494	5.022 #
4)	MA Heptachlor	4.936	4.087	17706746	97956595	4.332	5.248
5)	MB Aldrin	5.278	4.374	17424129	101.2E6	4.350	5.600 #
6)	B beta-BHC	4.521	4.029	7769773	44863317	4.326	5.259
7)	B delta-BHC	4.770	4.266	5490140	26697152	1.329	1.430
8)	B Heptachlo...	5.698	4.878	16312053	90969651	4.366	5.375
9)	A Endosulfan I	6.081	5.253	-4652952	86229321	N.D.	5.433
10)	B trans-Chl...	5.952	5.131	15339129	99155625	4.164	5.515 #
11)	B cis-Chlor...	6.081f	5.196	-4652952	94455453	N.D.	5.457
12)	B 4,4'-DDE	0.000	5.382	0	174.4E6	N.D.	10.650
13)	MA Dieldrin	6.354	5.519	31505837	175.9E6	8.264	10.538 #
14)	MA Endrin	6.581	5.795	25418082	158.5E6	7.831	10.611 #
15)	B Endosulfa...	6.792	6.087	26659491	156.1E6	8.281	10.540 #
16)	A 4,4'-DDD	6.711	5.936	22244847	142.9E6	8.091	10.687 #
17)	MA 4,4'-DDT	7.028	6.191	21276230	113.4E6	7.341	8.228
18)	B Endrin al...	6.922	6.265	22056849	124.8E6	8.754	10.828
19)	B Endosulfa...	7.156	6.489	21486082	128.0E6	6.960	8.808 #
20)	A Methoxychlor	7.500	6.762	63530034	307.1E6	40.099	49.861
21)	B Endrin ke...	7.637	6.998	27648582	163.7E6	8.031	10.308 #
22)	Toxaphene-1	0.000	5.131	0	99155625	N.D.	1142.367
23)	Toxaphene-2	6.486f	6.087f	-1717	156.1E6	N.D.	1668.293
24)	Toxaphene-3	7.028f	6.762	21276230	307.1E6	239.719	1031.788 #
25)	Toxaphene-4	7.156	7.199	21486082	1034025	329.128	4.881 #
26)	Toxaphene-5	0.000	7.338	0	734022	N.D.	4.733

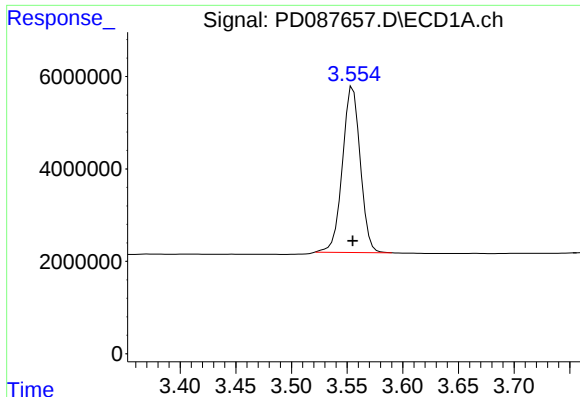
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 12:42
Operator : AR\AJ
Sample : PB166476BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:15:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

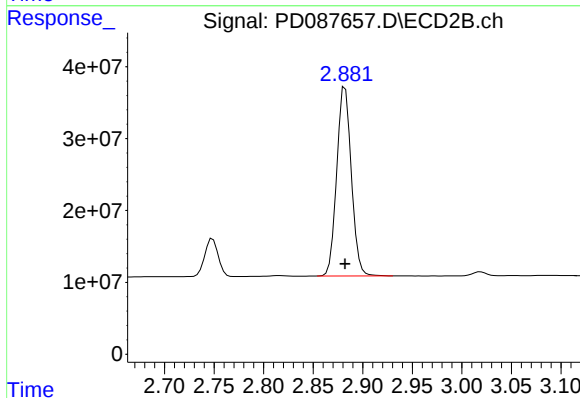




#1 Tetrachloro-m-xylene

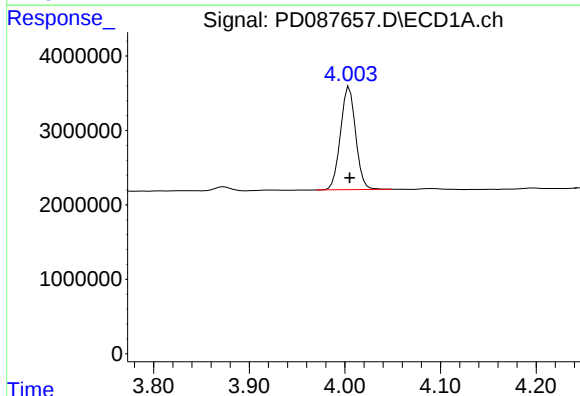
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 40007474
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



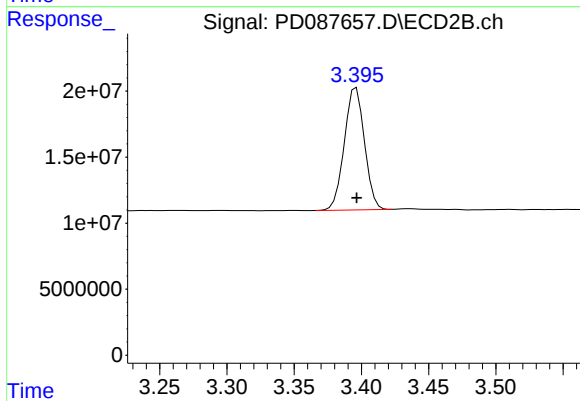
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 269880216
Conc: 21.82 ng/ml



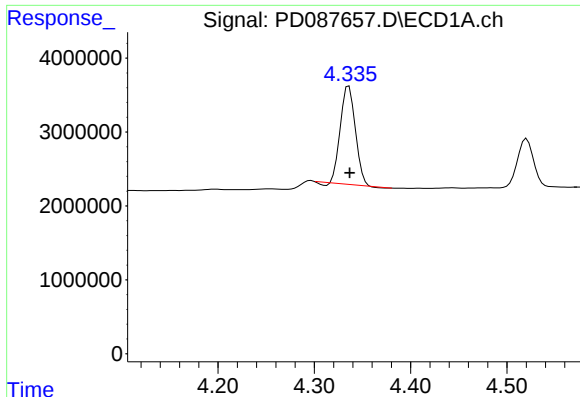
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15261937
Conc: 3.67 ng/ml



#2 alpha-BHC

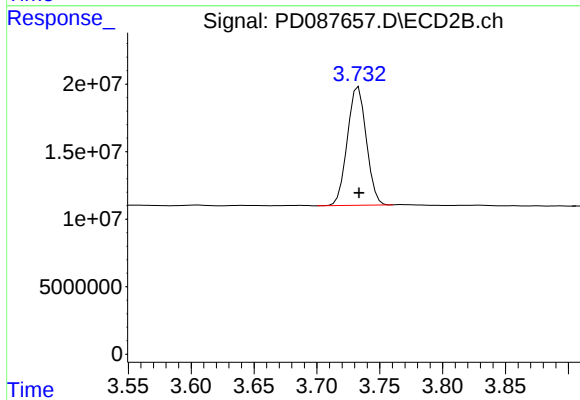
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 96306612
Conc: 4.86 ng/ml



#3 gamma-BHC (Lindane)

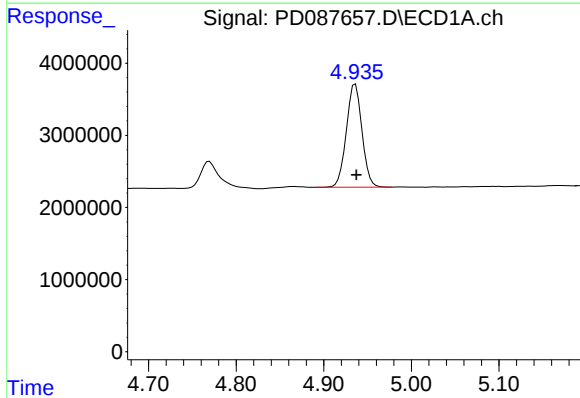
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 14056957
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



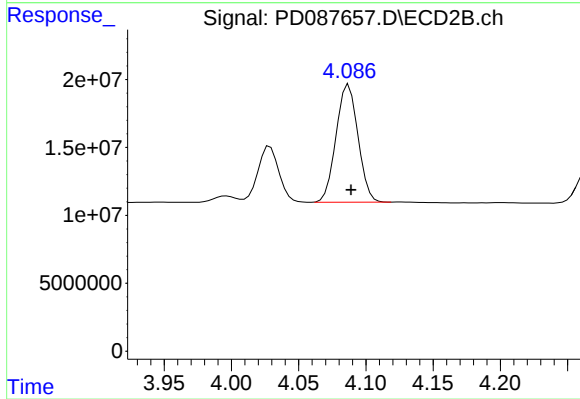
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 91994528
Conc: 5.02 ng/ml



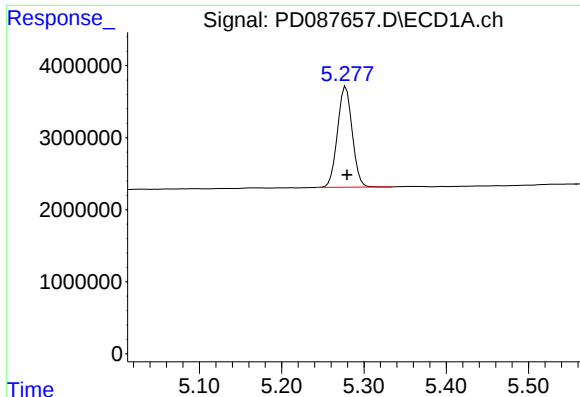
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 17706746
Conc: 4.33 ng/ml



#4 Heptachlor

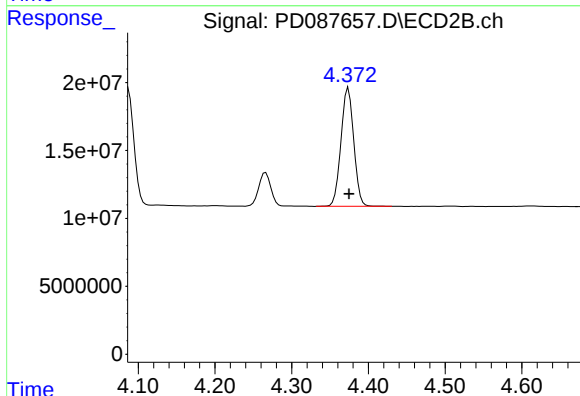
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 97956595
Conc: 5.25 ng/ml



#5 Aldrin

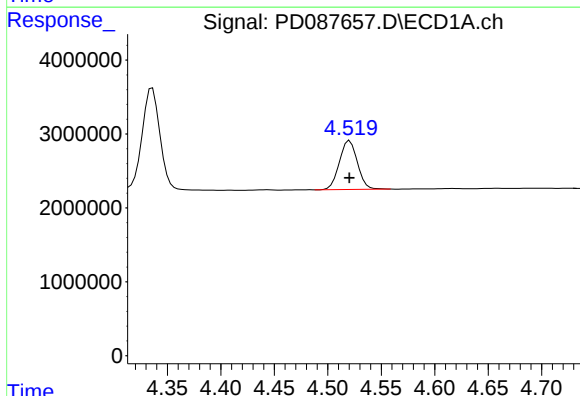
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 17424129
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



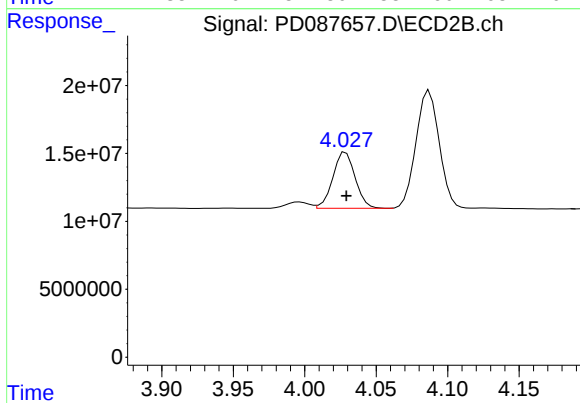
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 101216789
Conc: 5.60 ng/ml



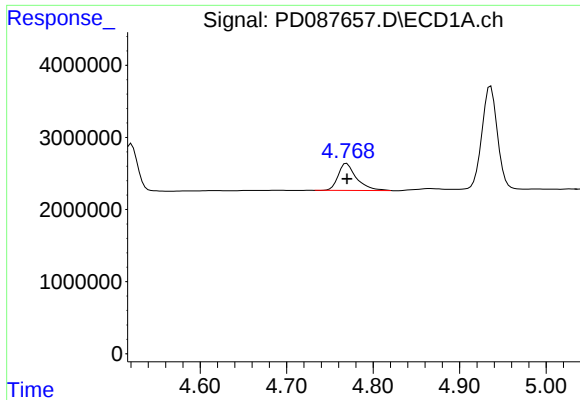
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 7769773
Conc: 4.33 ng/ml



#6 beta-BHC

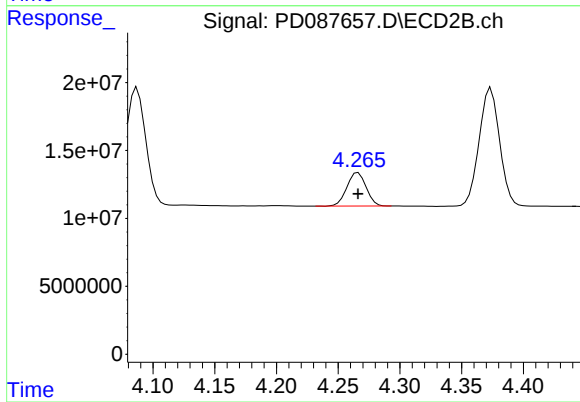
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 44863317
Conc: 5.26 ng/ml



#7 delta-BHC

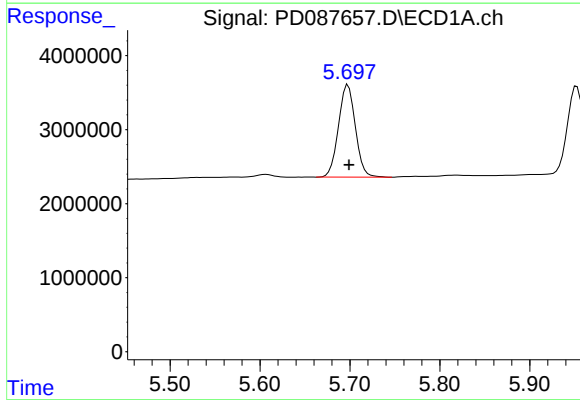
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 5490140
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



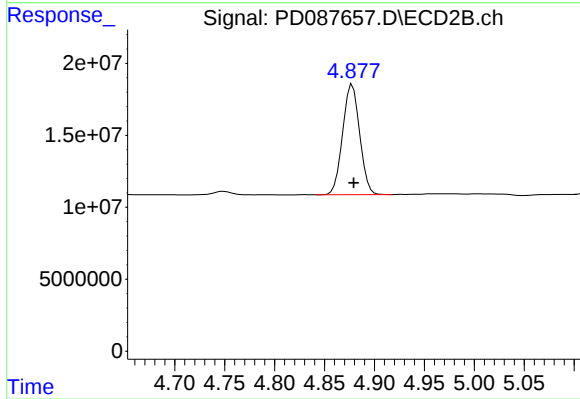
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 26697152
Conc: 1.43 ng/ml



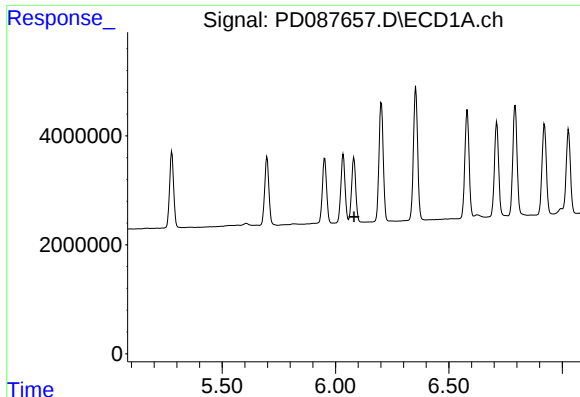
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 16312053
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

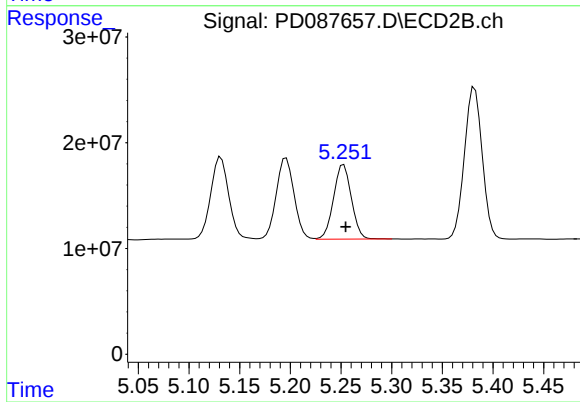
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 90969651
Conc: 5.37 ng/ml



#9 Endosulfan I

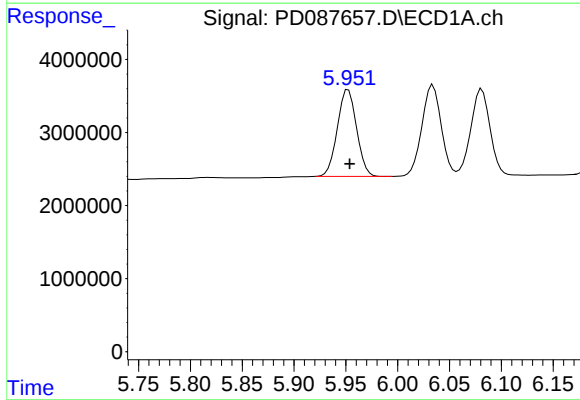
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: -4652952
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS476



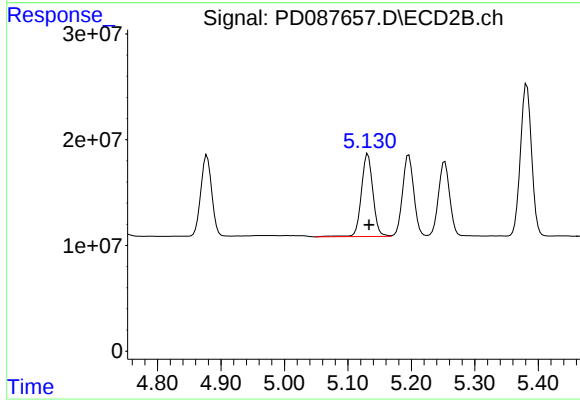
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 86229321
Conc: 5.43 ng/ml



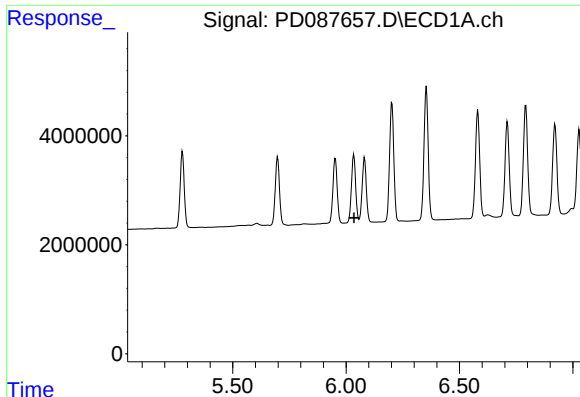
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 15339129
Conc: 4.16 ng/ml



#10 trans-Chlordane

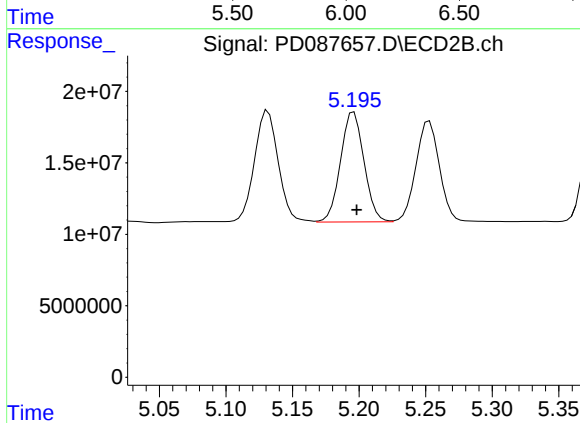
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 99155625
Conc: 5.52 ng/ml



#11 cis-Chlordane

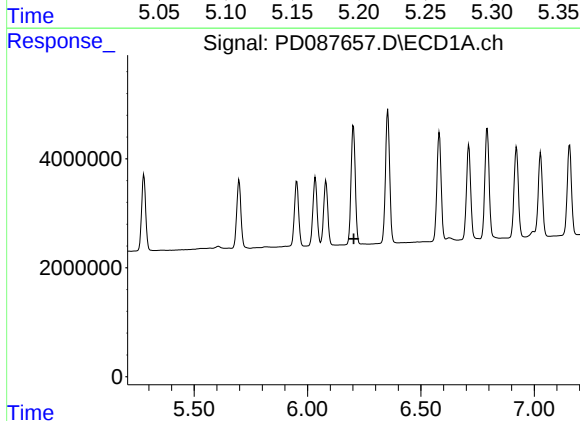
R.T.: 6.081 min
Delta R.T.: 0.046 min
Response: -4652952
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS476



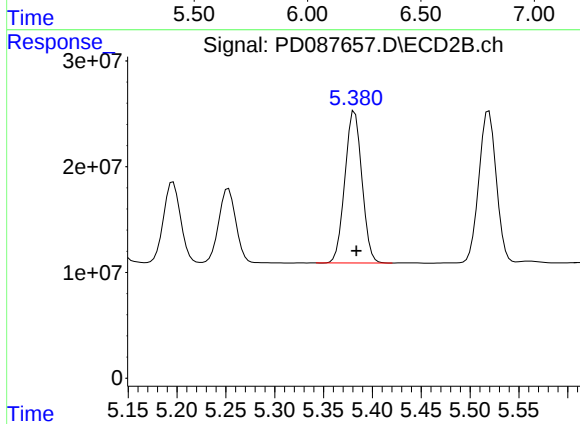
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 94455453
Conc: 5.46 ng/ml



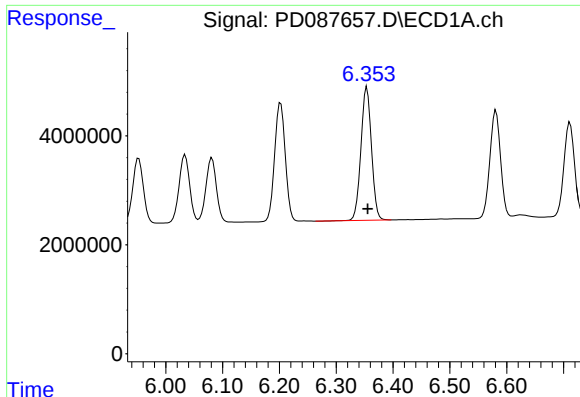
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

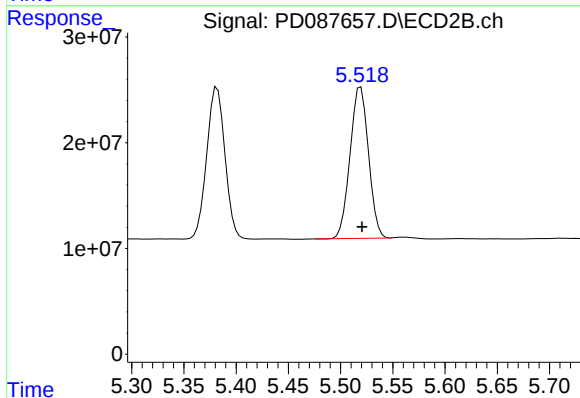
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 174430400
Conc: 10.65 ng/ml



#13 Dieldrin

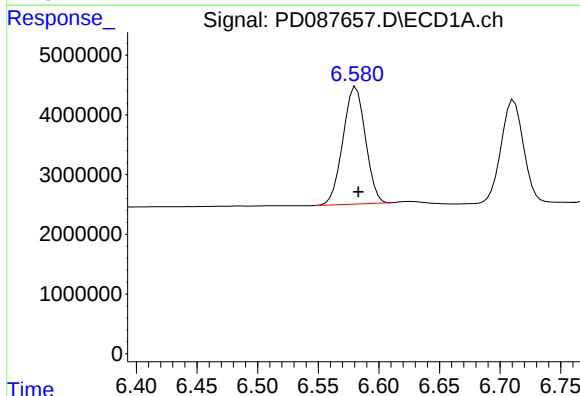
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 31505837
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



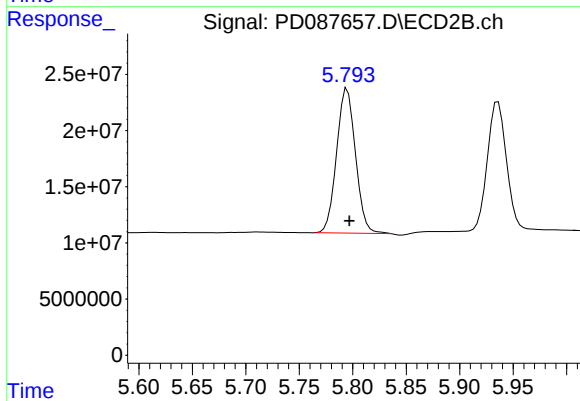
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 175878882
Conc: 10.54 ng/ml



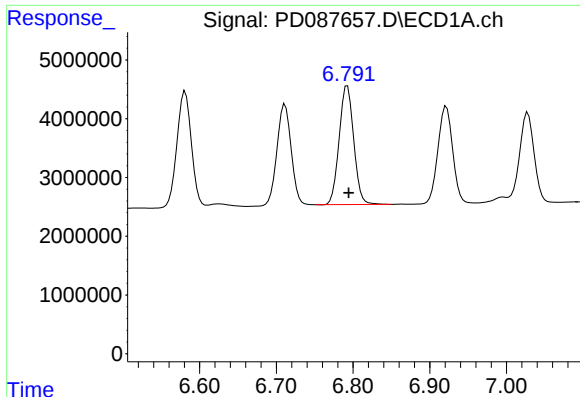
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 25418082
Conc: 7.83 ng/ml



#14 Endrin

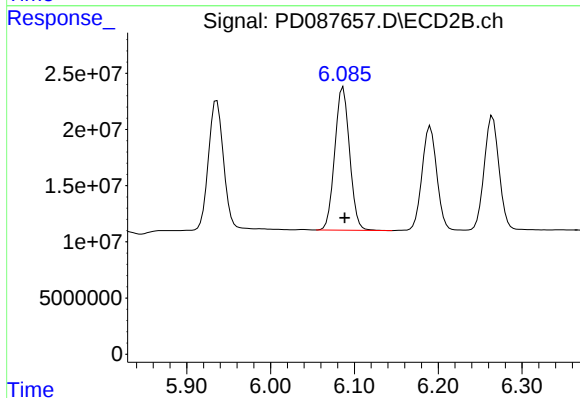
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 158545927
Conc: 10.61 ng/ml



#15 Endosulfan II

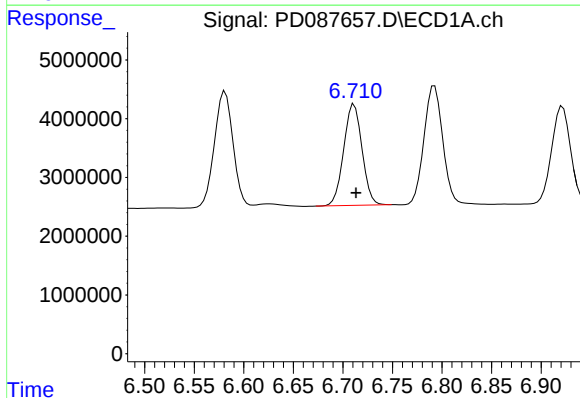
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 26659491
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



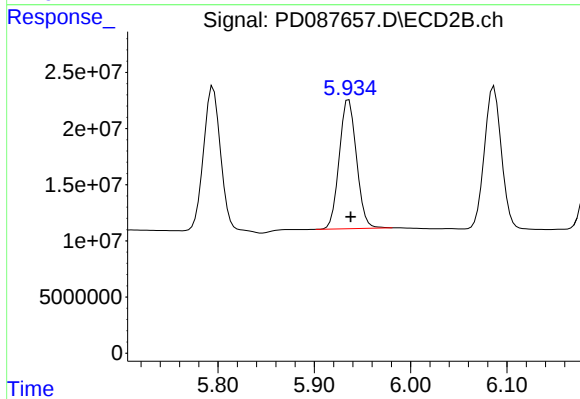
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 156146290
Conc: 10.54 ng/ml



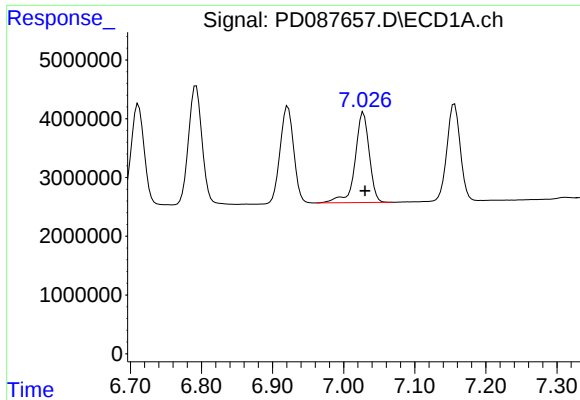
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 22244847
Conc: 8.09 ng/ml



#16 4,4'-DDD

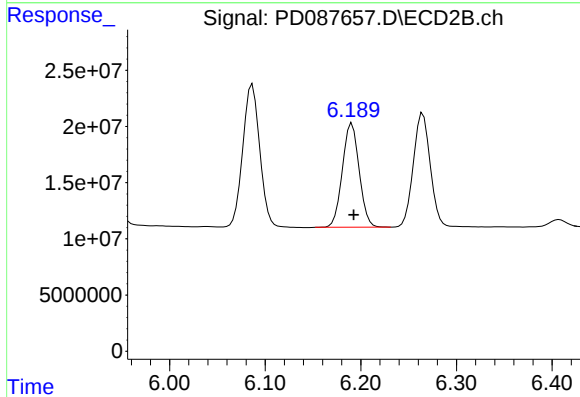
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 142880623
Conc: 10.69 ng/ml



#17 4,4'-DDT

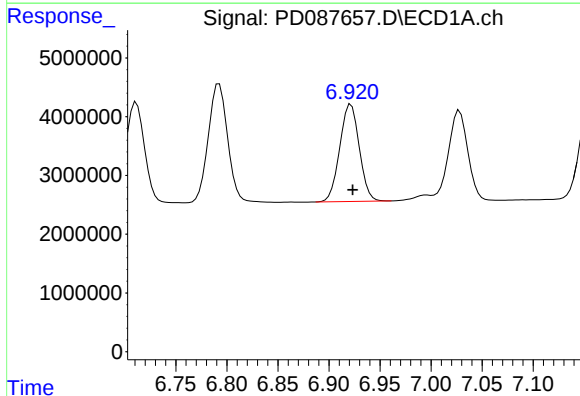
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 21276230
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



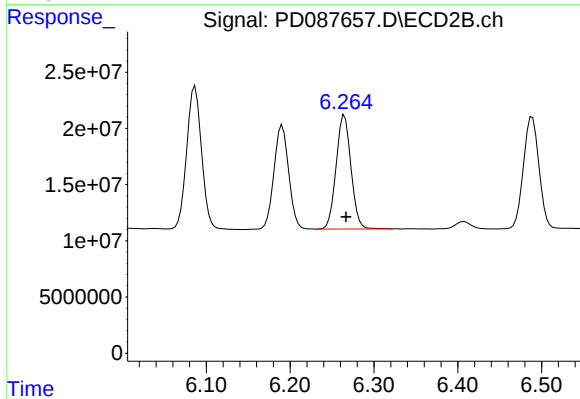
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 113384108
Conc: 8.23 ng/ml



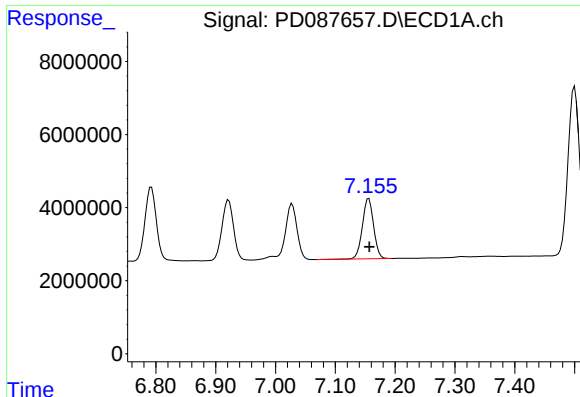
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 22056849
Conc: 8.75 ng/ml



#18 Endrin aldehyde

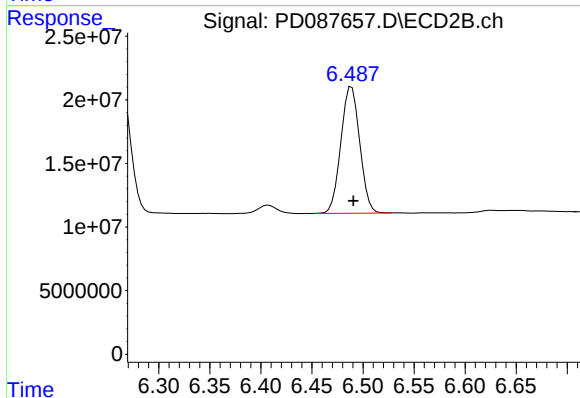
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 124830027
Conc: 10.83 ng/ml



#19 Endosulfan Sulfate

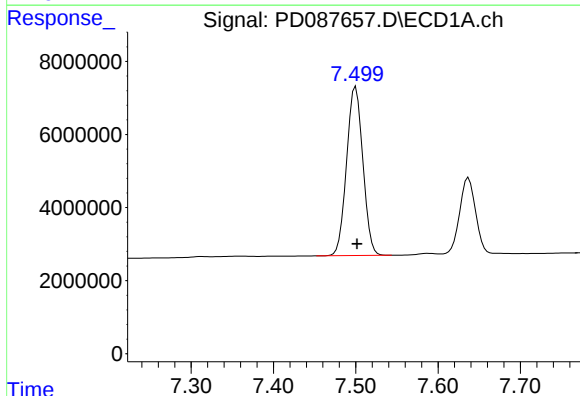
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 21486082
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



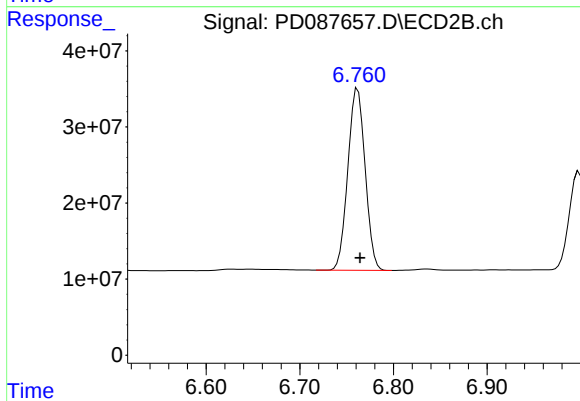
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 128047561
Conc: 8.81 ng/ml



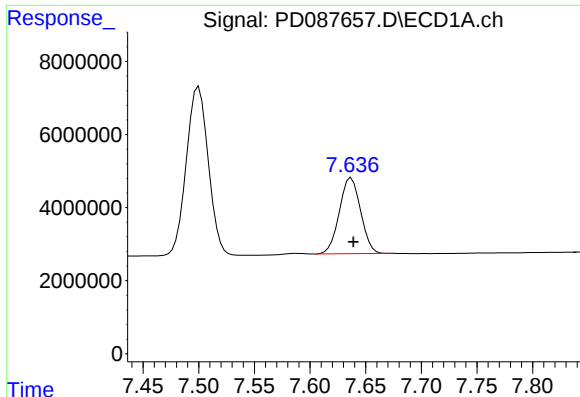
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 63530034
Conc: 40.10 ng/ml



#20 Methoxychlor

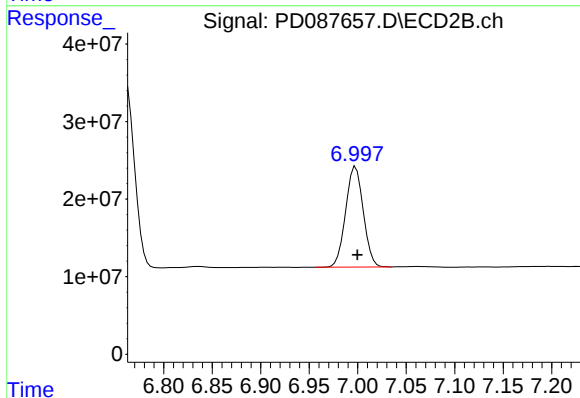
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 307108307
Conc: 49.86 ng/ml



#21 Endrin ketone

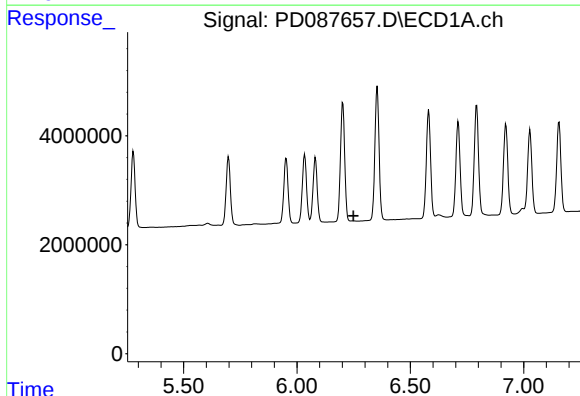
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 27648582
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



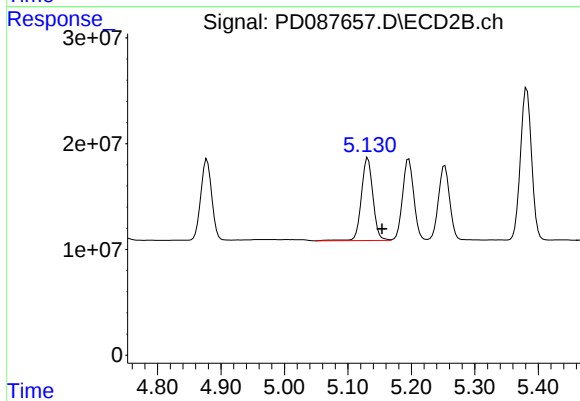
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 163714043
Conc: 10.31 ng/ml



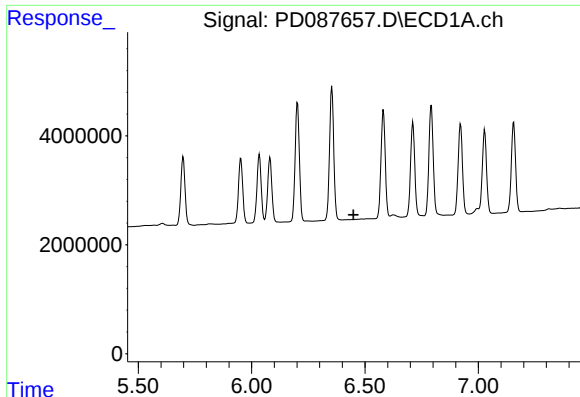
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

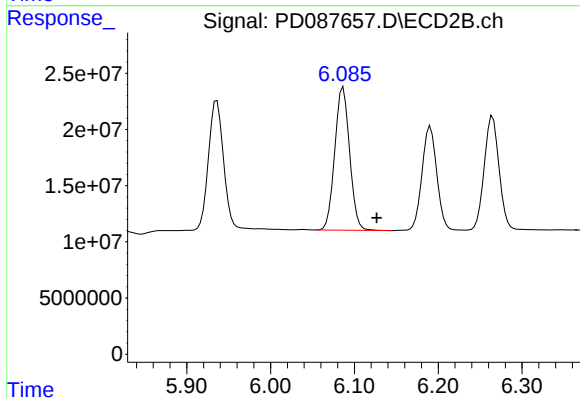
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 99155625
Conc: 1142.37 ng/ml



#23 Toxaphene-2

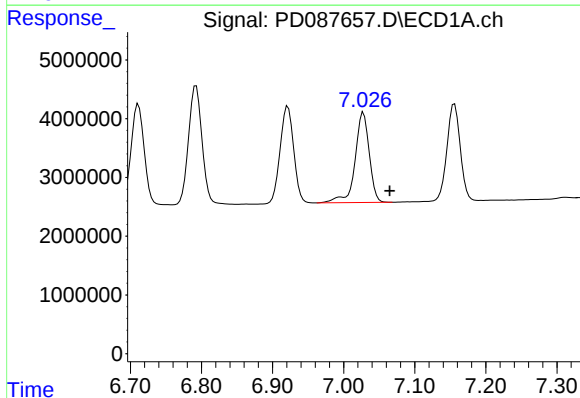
R.T.: 6.486 min
Delta R.T.: 0.037 min
Response: -1717
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS476



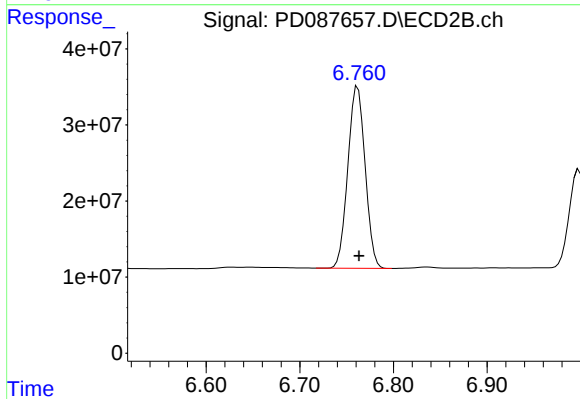
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.040 min
Response: 156146290
Conc: 1668.29 ng/ml



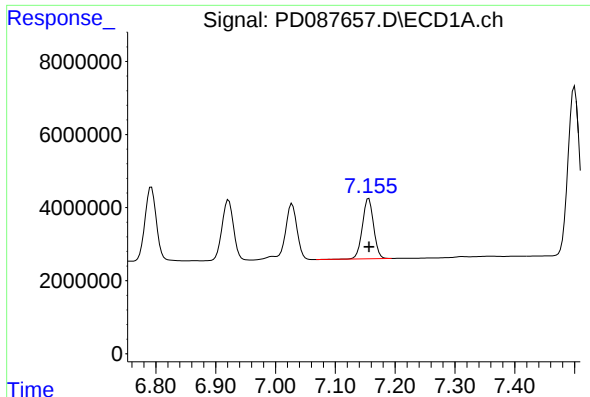
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.037 min
Response: 21276230
Conc: 239.72 ng/ml



#24 Toxaphene-3

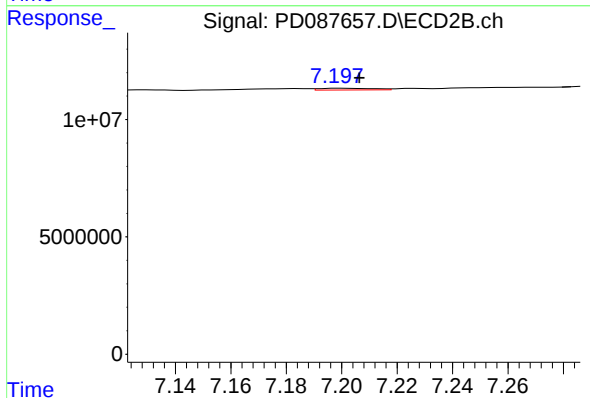
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 307108307
Conc: 1031.79 ng/ml



#25 Toxaphene-4

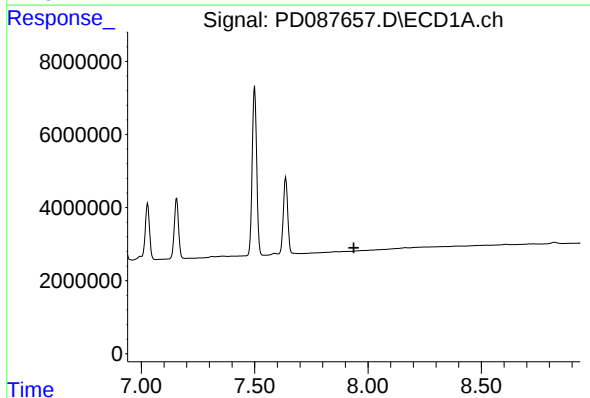
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 21486082
Conc: 329.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



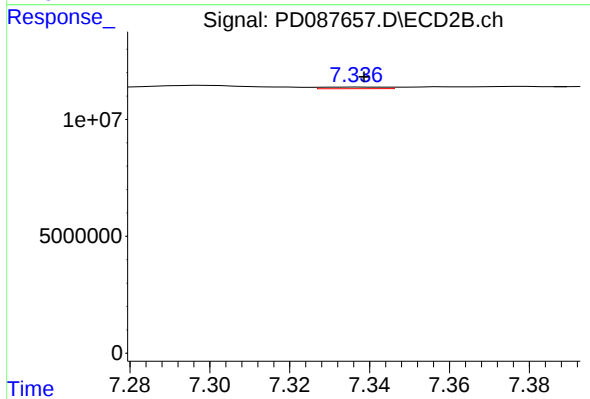
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 1034025
Conc: 4.88 ng/ml



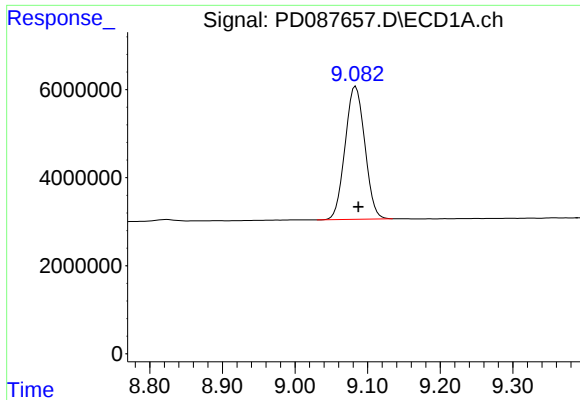
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

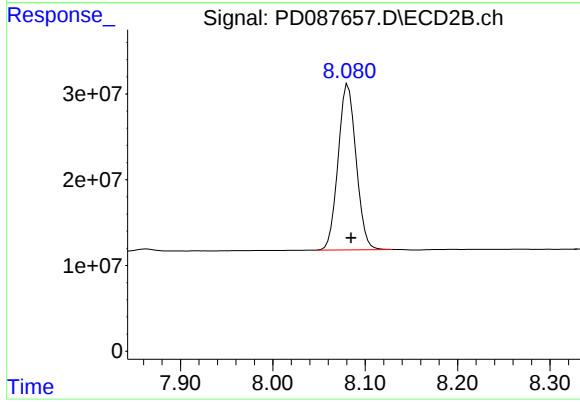
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 734022
Conc: 4.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 56961694
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS476



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 261670700
Conc: 18.07 ng/ml